1.   (Amended)   A system for providing an overhead image, comprising:

a scan region that receives a document containing data to be projected;

an illumination element that illuminates said document to produce image light;

means for capturing and digitizing said image light as digital information;

a video subsystem that produces a projection image from said digital information; and

a central processing unit (CPU) to process said digital information before receipt by said video subsystem, wherein said CPU is operable to determine a background color of said document and is operable to replace said background color with a replacement color to optimize visual contrast between text in said document and said replacement color.

Claim 2 cancelled without prejudice.

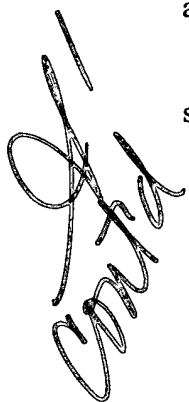Claim 3 cancelled without prejudice.

Claim 4 cancelled without prejudice.

5.   (Amended)   The system of claim 1 wherein said CPU is operable to perform edge enhancement of said digital information.

6.   (Amended)   The system of claim 1 wherein said CPU is operable to create a printable file utilizing said digital information.

7.   (Amended)   The system of claim 1 wherein said CPU is operable to provide an electronic file of said digital information to an interface.

8.   (Amended)   A method for providing an overhead image, comprising:

illuminating a document placed in a scan region to produce image light;

capturing said image light;

digitizing said image light to produce a digital image representation of said document;

processing said digital image representation to enhance readability of said digital

image representation for overhead projection, wherein said processing comprises determining

a background color of said document and replacing said background color with a replacement

color to optimize visual contrast between text in said document and said replacement color;

and

driving a video subsystem with said processed digital image representation to project

said overhead image.

Claim 9 cancelled without prejudice.

Claim 10 cancelled without prejudice.

11.   The method of claim 8 wherein said step of processing is operable to perform

edge enhancement of said digital information.

12.   The method of claim 8 further comprising:

creating a printable file format from said digital image representation.

13.   The method of claim 8 further comprising:

creating an electronic file from said digital image representation; and

communicating said electronic file to a user device via an interface.

14.   (Amended)   A system for providing an overhead image projection, comprising:

an illumination subsystem to illuminate a document to produce image light;

means for capturing and digitizing said image light to produce digital information;

memory for storing said digital information;

means for digitally enhancing said digital information to enhance readability of an overhead image, wherein said means for digitally enhancing is operable to determine a background color of said document and is operable to replace said background color with a replacement color to optimize visual contrast between text in said document and said replacement color; and

a video subsystem operable to project said overhead image utilizing said enhanced digital information.

15.   The system of claim 14 wherein said means for capturing includes a charged coupled device (CCD).

Claim 16 cancelled without prejudice.

Claim 17 cancelled without prejudice.

18.   The system of claim 14 wherein said means for digitally enhancing performs edge enhancement.

19.   The system of claim 14 further comprising:

means for producing a printable file from said digital information.

20.   The system of claim 14 further comprising:

means for producing a storable image file; and

an interface for communicating said storable image file to a user device.